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7 / THIS PROGRAM SOURCE FILE IS SUPPLIED IN CONFIDENCE TO THE
8 / CUSTOMER; THE CONTENTS OR DETAILS OF ITS OPERATION MAY ONLY
9 / BE DISCLOSED TO PERSONS EMPLOYED BY THE CUSTOMER WHO
10 / REQUIRE A KNOWLEDGE OF THE SOFTWARE CODING TO CARRY OUT
11 / THEIR JOB. DISCLOSURE TO ANY OTHER PERSON MUST HAVE PRIOR
12 / AUTHORIZATION FROM THE DIRECTORS OF REDAC SOFTWARE LIMITED
13 /
14 /1 SUITE : P.C.B. LAYOUT
15 /2 PROGRAM TITLE : REDAL23 MARK2
16 /3 ROUTINE TITLE :
17 /
18 /4 AUTHOR :
19 /5 DATE :
20 /
21 /6 PURPOSE :
22 /
23 /
24 /7 CALLING SEQUENCE AND DESCRIPTION OF ARGUMENTS :
25 /
26 /8 I/O DEVICES AND FUNCTIONS :
27 /
28 /9 REGISTERS USED :
29 /
30 /10 EXTERNAL COMMON AREAS :
31 /
32 /11 INTERNAL COMMON AREAS :
33 /
34 /12 EXTERNAL GLOBALS :
35 /
36 /13 INTERNAL GLOBALS :
37 /
38 /14 CONDITIONAL ASSEMBLY PARAMETERS :
39 /
40 /15 METHOD :
41 /
42 /16 AMENDMENTS :
43 /
44 .GLOBL POINT,.DA
45 000000 R 000000 A POINT 0
46 000001 R 120034 E JMS* .DA /GET ARGS
47 000002 R 600006 R JMP .+4
48 000003 R 000000 A EX .DSA 0
49 000004 R 000000 A Y .DSA 0
50 000005 R 000000 A BUF .DSA 0
51 000006 R 220005 R LAC* BUF
52 000007 R 740200 A SZA /EMPTY BUFFER

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PAGE	2	POINT	SRC
53		00010 R 600013 R	JMP GOON
54		00011 R 200035 R	LAC (2
55		00012 R 060005 R	DAC* BUF /INITIALISE BUFFER
56		00013 R 723777 A	GOON AAC -1
57		00014 R 340005 R	TAD BUF
58		00015 R 060036 R	DAC* (10 /START ADDR. FOR INSERTION -1
59		00016 R 220003 R	LAC* EX
60		00017 R 340037 R	TAD (144000
61		00020 R 060010 A	DAC* 10 /WRITE IN X POINT
62		00021 R 460005 R	ISZ* BUF /UPDATE NO. OF WORDS
63		00022 R 220004 R	LAC* Y
64		00023 R 340040 R	TAD (140000
65		00024 R 060010 A	DAC* 10 /WRITE IN Y POINT
66		00025 R 460005 R	ISZ* BUF /UPDATE NO. OF WORDS
67		00026 R 200005 R	LAC BUF
68		00027 R 723001 A	AAC 1
69		00030 R 500041 R	AND (17777
70		00031 R 340042 R	TAD (620000
71		00032 R 060010 A	DAC* 10 /WRITE IN RETURN JUMP
72		00033 R 620000 R	JMP* POINT
73		000000 A	.END
		00034 R 000034 E *E	
		00035 R 000002 A *L	
		00036 R 000010 A *L	
		00037 R 144000 A *L	
		00040 R 140000 A *L	
		00041 R 017777 A *L	
		00042 R 620000 A *L	
		SIZE=00043	NO ERROR LINES

PAGE 3 POINT CROSS REFERENCE

BUF	00005	50*	51	55	57	62	66	67
EX	00003	48*	59					
GOON	00013	53	56*					
POINT	00000	44	45*	72				
Y	00004	49*	63					
.DA	00034	44	46					